

Appl. No. 10/064,483  
Amdt. dated May 4, 2006  
Reply to Office action of February 07, 2006

### LISTING OF THE CLAIMS

1. (Original) A bootable software delivery device comprising:  
a connection port for connecting the software delivery device to a computer;  
5 a microcontroller coupling the connection port for controlling the software  
delivery device; and  
a flash memory coupling the microcontroller for storing a software;  
wherein the microcontroller is so programmed that the software is executable by the  
computer only when the computer is booted up from the software delivery device.  
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2. (Original) The software delivery device of claim 1 wherein the microcontroller  
prevents copying of the software from the flash memory of the software delivery  
device.
- 15 3. (Original) The software delivery device of claim 1 wherein the connection port is an  
integrated drive electronics (IDE) port.
4. (Original) The software delivery device of claim 1 wherein the connection port is a  
small computer system interface (SCSI) port.  
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5. (Original) The software delivery device of claim 1 wherein the connection port is a  
universal serial bus (USB) port.
- 25 6. (Original) A software delivery device for providing software copy protection, the  
software delivery device comprising:  
a connection port for electrically connecting the software delivery device to a  
computer;  
a microcontroller, electrically connected to the connection port, in which an

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- authentication program is installed for booting the computer from the software delivery device;
- a flash memory electrically connected to the microcontroller, the flash memory comprising a boot sector for booting the computer in accordance with the authentication program; and
- a private program stored in the flash memory, the private program being executable by the computer only after booting from the boot sector is performed;
- wherein the authentication program instructs the microcontroller to return a virtual boot sector rather than the boot sector to the computer.
7. (Original) The software delivery device of claim 6 wherein the microcontroller prevents copying of the private program from the flash memory of the software delivery device.
8. (Original) The software delivery device of claim 6 wherein the connection port is an integrated drive electronics (IDE) port.
9. (Original) The software delivery device of claim 6 wherein the connection port is a small computer system interface (SCSI) port.
10. (Original) The software delivery device of claim 6 wherein the connection port is a universal serial bus (USB) port.
11. (Original) The software delivery device of claim 6 wherein the authentication program is stored in a read only memory of the microcontroller.
12. (Original) A method for protecting a software, the method comprising:

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- 5 providing a bootable device for delivering the software, the bootable device comprising a flash memory for storing the software, a connection port for connecting to a computer, and a microcontroller for executing the software with the computer via the connection port; and
- programming the microcontroller in such a way that the software is executable by the computer only when the computer is booted up from the bootable device.